

**TOP SECRET RUFF**

8 October 1965

25X1

Page 7SPACE TRACKING FACILITY

SIMFEROPOL, USSR

1. THIS INSTALLATION WAS FIRST IDENTIFIED [REDACTED] IT HAS 25X1  
SUBSEQUENTLY BEEN COVERED BY 10 KH MISSIONS.
2. GROUND PHOTOGRAPHY OF [REDACTED] CORRELATED WITH [REDACTED] 25X1  
[REDACTED] INDICATED CONTINUING EXPANSION AT THIS FACILITY, WHICH 25X1  
IS CONSIDERED TO BE THE MOST IMPORTANT STATION IN THE USSR FOR TRACK-  
ING NEAR-SPACE ORBITING OBJECTS.
3. THIS MISSION REVEALS SEVERAL CHANGES SINCE [REDACTED] THE 25X1  
PREVIOUSLY REPORTED 3 NEWLY IDENTIFIED ANTENNAS LOCATED NEAR A BUILD-  
ING UNDER CONSTRUCTION APPEAR TO BE 2 SMALL DISH ANTENNAS AND A  
TELEMETRY ANTENNA, EACH LOCATED ON THE ROOF OF SEPARATE CONTROL BUILD-  
INGS NE OF THE EARTH SATELLITE VEHICLE TRACKING FACILITY. THE PREVIOUSLY  
IDENTIFIED FISHBONE ANTENNAS CAN NOW BE IDENTIFIED AS A CLUSTER OF 8 HF  
RHOMBIC ANTENNAS. NINE NEW BUILDINGS HAVE BEEN CONSTRUCTED IN THE  
SUPPORT AREA.

A NEWLY IDENTIFIED VERTICAL ANTENNA/ANTENNA MAST IS LOCATED ADJACENT  
TO A SMALL EQUIPMENT BUILDING WHICH IS CONNECTED BY CABLE TO THE WESTERN-  
MOST ESV TRACKING BUILDING. A NEW CONTROL BUILDING IS LOCATED SOUTH OF

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THE ESV TRACKING FACILITY. A NEWLY IDENTIFIED TELEMETRY ANTENNA (PROBABLE 16 ELEMENT HELIX ARRAY MOUNTED ON A [ ] ELEVATED PLATFORM) IS LOCATED ALONG THE NE FENCE LINE OF THE RADIO TELESCOPE SITE. AN ADDITIONAL CONTROL BUILDING IS POSITIONED ADJACENT TO THIS ANTENNA. AN UNIDENTIFIED ANTENNA IS LOCATED ON A HARDSTAND APPROXIMATELY 400 FT WEST OF THE WESTERNMOST COOLING POND.

A NEWLY IDENTIFIED TRACKING DISH APPROXIMATELY 85 FT IN DIAMETER IS UNDER CONSTRUCTION AT THE PREVIOUSLY REPORTED ANTENNA-MOUNTING STRUCTURE. A NEWLY IDENTIFIED ANTENNA IS ADJACENT TO THE WESTERN FENCE OF THE TELEMETRY COLLECTION SITE. ONE ADDITIONAL BUILDING HAS BEEN CONSTRUCTED IN THIS AREA.

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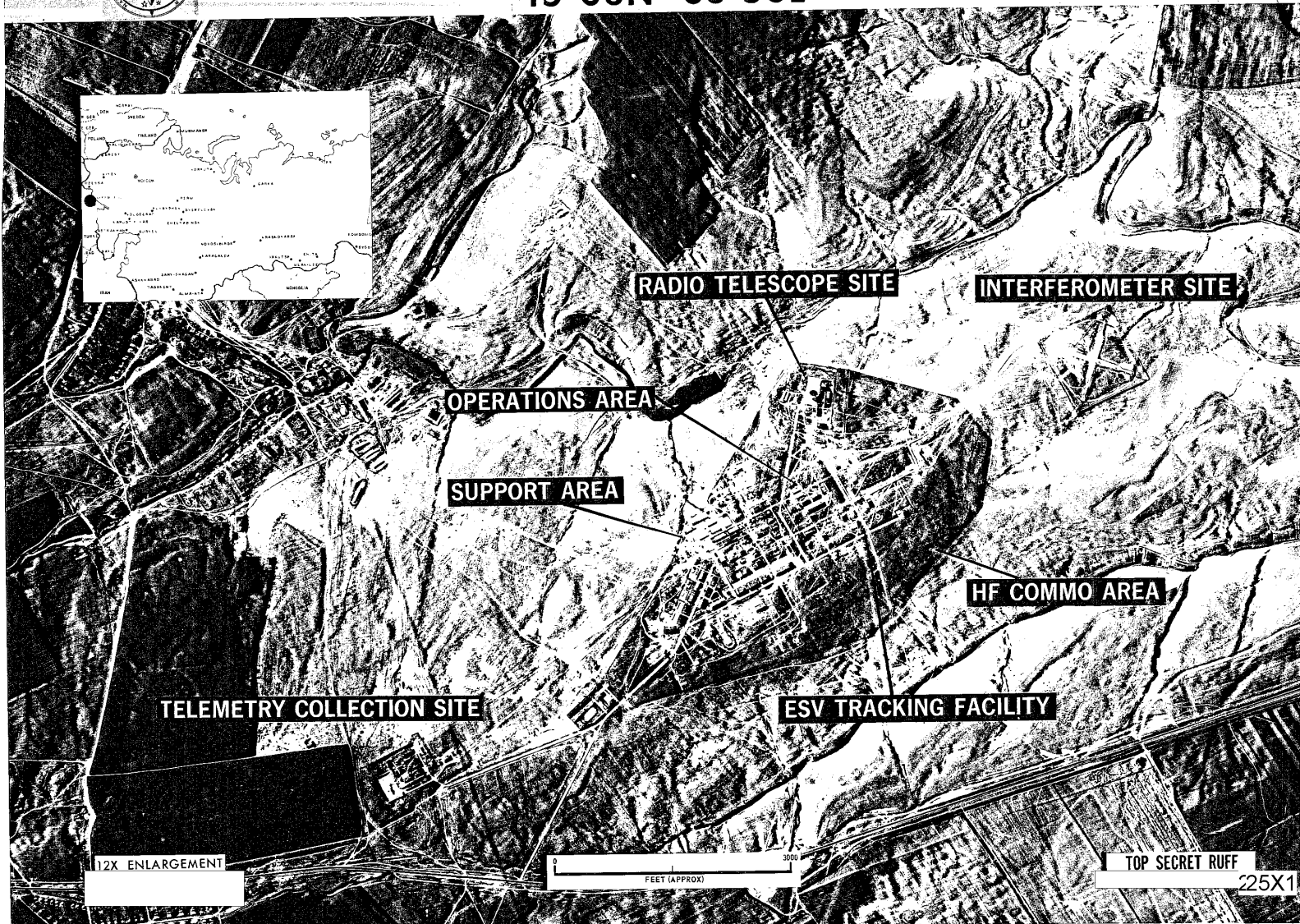


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# SPACE TRACKING FACILITY SIMFEROPOL, USSR 45-03N 33-53E



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